

PTO/SB/81 (11-04)

Approved for use through 11/30/2005. OMB 0651-0035

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

POWER OF ATTORNEY and **CORRESPONDENCE ADDRESS INDICATION FORM**

10/632,620
07/31/2003
Christopher Norman Kline
Scheduling and Execution of Program
2192
John J. Romano
END920030057US1

I hereby revoke all previous powers of attorney give	en in the above	ve-identifi	ed application	l		
I hereby appoint:	ſ					
Practitioners associated with the Custome Number:	er		68786			
OR						
Practitioner(s) named below:						
Name			Registrat	ion Numbe	or	
					husiness in the	
as my/our attorney(s) or agent(s) to prosecute the a United States Patent and Trademark Office connect	application id ted therewith	ientified a n.	bove, and to t	ransact an	business in the	
Please recognize or change the correspondence	address for	the above	-identified app	plication to	:	
The address associated with the above-men						
OR						
The address associated with Customer Num	nber:			- 1		
OR						
Firm or						
Address						
City		State		Z	p	
Country						
Telephone		Fax				
I am the:						
Applicant/Inventor.						
Assignee of record of the entire interest. See 37 Cl Statement under 37 CFR 3.73(b) is enclosed. (For	FR 3.71. m <i>PTO/SB/96</i>).				
SIGNATURE	of Applicant	t or Assig	nee of Reco	rd		
	DIACA			Date	8-8-07	
	nne D. Anderson, Reg. No. 46,412 Telephon 703-299-1455					
Title and Company Sr. Program Manager, USPTO Liaison						
NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submitmultiple						
☐ *Total of forms are submitted.						

This collection of information is required by 37 CFR 1.31, 1.32 and 1.33. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending on the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



WINT TRADE

Approved for use through 07/31/2008. OMB 0651-0031
Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Understhe Paperwork Resortion Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

STATEMENT UNDER 37 CFR 3.73(b)

International Business Machines Corporation (Name of Assignee) Corporation (Name of Assignee) Corporation (Type of Assignee, e.g., corporation, permerably, university, government agency, etc.) International Business Machines Corporation (Type of Assignee, e.g., corporation, permerably, university, government agency, etc.) International Business Machines Corporation (Type of Assignee, e.g., corporation, permerably, university, government agency, etc.) International Business Machines Corporation (Type of Assignee, e.g., corporation, permerably, university, government agency, etc.) International Business Machines Corporation (Type of Assignee, e.g., corporation, permerably, university, government agency, etc.) International Business Machines Corporation (Type of Assignee, e.g., corporation, permerably, university, government agency, etc.) International Business Machines Corporation (Type of Assignee, e.g., corporation, permerably, university, government agency, etc.) International Business Machines Corporation (Type of Assignee, e.g., corporation, permerably, university, government agency, etc.) International Business Machines Corporation (Type of Assignee, e.g., corporation, permerably, university, government agency, etc.) International Business Machines Corporation (Type of Assignment Internation, permerably, university, government agency, etc.) International Business Machines Corporation (Type of Internation, permerably, university, government agency, etc.) International Business Machines Corporation (Type of Internation, permerable) International Business Machines Machines Internation (Internation, permerable) International Business Machines Machiness Mac	pplication No./Patent No.: 10/632,620	Filed/Issue Date:	07/31/2003
Attest that it is: Type of Assignee, e.g., corporation, pannership, university, government agency, etc.) Items assignee of the entire right, title, and interest; or In a assignee of less than the entire right, title and interest. The extent (by percentage) of its ownership interest is	ntitled: SCHEDULING AND EXECUTION OF PRO	GRAM JOBS IN COMPUTE	CR SYSTEM
tates that it is:	International Business Machines Corporation , a	Corporation	
the assignee of the entire right, title, and interest; or an assignee of less than the entire right, title and interest. The extent (by percentage) of its ownership interest is	(Name of Assignee)	(Type of Assignee, e.g., corporation, partners	nip, university, government agency, etc.)
an assignee of less than the entire right, title and interest. The extent (by percentage) of its ownership interest is	ates that it is:		
The extent (by percentage) of its ownership interest is	the assignee of the entire right, title, and interes	t; or	
States Patent and Trademark Office at Reel 014371 , Frame 0807 , or for which a copy thereof is attached. OR I A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below: 1. From:	The extent (by percentage) of its ownership inter	rest is %	
1. From:		on/patent identified above. The assi , Frame <u>0807</u> , or for which	gnment was recorded in the United n a copy thereof is attached.
1. From:	DR		
The document was recorded in the United States Patent and Trademark Office at Reel, or for which a copy thereof is attached. 2. From:	e. [] A chain of title from the inventor(s), of the patent application	on/patent identified above, to the cu	rrent assignee as shown below:
The document was recorded in the United States Patent and Trademark Office at Reel, Frame, or for which a copy thereof is attached. 3. From: To:	The document was recorded in the United States	Patent and Trademark Office at	
The document was recorded in the United States Patent and Trademark Office at Reel, Frame, or for which a copy thereof is attached. 3. From: To:	2. From:	To:	
The document was recorded in the United States Patent and Trademark Office at Reel, or for which a copy thereof is attached. [] Additional documents in the chain of title are listed on a supplemental sheet. /] Copies of assignments or other documents in the chain of title are attached. [NOTE: A separate copy (i.e., a true copy of the original assignment document (s)) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08] The undersigned whose title is supplied below) is authorized to act on behalf of the assignee. Signature	The document was recorded in the United States	Patent and Trademark Office at	
The document was recorded in the United States Patent and Trademark Office at Reel, or for which a copy thereof is attached. [] Additional documents in the chain of title are listed on a supplemental sheet. /] Copies of assignments or other documents in the chain of title are attached. [NOTE: A separate copy (i.e., a true copy of the original assignment document (s)) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08] the undersigned whose title is supplied below) is authorized to act on behalf of the assignee. Signature	3. From:	То:	
/) Copies of assignments or other documents in the chain of title are attached. [NOTE: A separate copy (i.e., a true copy of the original assignment document (s)) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08] the undersigned whose title is supplied below) is authorized to act on behalf of the assignee. Signature Date Lynne D. Anderson, Reg. No. 46,412 703-299-1455	The document was recorded in the United States	Patent and Trademark Office at	
[NOTE: A separate copy (i.e., a true copy of the original assignment document (s)) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08] The undersigned whose title is supplied below) is authorized to act on behalf of the assignee. Signature Lynne D. Anderson, Reg. No. 46,412 703-299-1455	[] Additional documents in the chain of title are lister	d on a supplemental sheet.	
Signature Date Lynne D. Anderson, Reg. No. 46,412 703-299-1455	[NOTE: A separate copy (i.e., a true copy of the original ass	ignment document (s)) must be sub	mitted to Assignment Division in the USPTO. <u>See</u> MPEP 302.08]
Lynne D. Anderson, Reg. No. 46,412 703-299-1455	The undersigned whose title is supplied below) is authorized to	act on behalf of the assignee.	2-2-07
	Signature		Date
Printed or Typed Name Telephone number	Lynne D. Anderson, Reg. No. 46,412		703-299-1455
	Printed or Typed Name		Telephone number
	Sr. Progam Manager, USPTO Liaiso	n	

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will expending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETE D FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.





North Castle Drive Armonk, NY 10504

LETTER OF AUTHORITY

l, Patrick Toole, Vice President, Intellectual Property and Standards of International Business Machines Corporation (IBM), a New York corporation, do hereby delegate the authority to approve and execute documents on behalf of IBM relating to proceedings in the Patent. Trademark Registration or Copyright offices servicing any country or region of the world, or to related appeal proceedings, including, but not limited to: petitions; powers of Attorney, authorizations; verification; nominations of representatives; declarations; documents relating to maintenance and defense of the resulting industrial property rights; assignments of rights to apply for and acquire patents and trademark registrations; and evidence of such assignments; requests for the registration of patents as available for licensing, reports of inventions and petitions for waiver of patent rights to any department or agency of the United States Government; and, assignments, licenses and other instruments confirmatory of Government rights in patents and inventions, to Lynne D. Anderson, program manager. U.S. Patent and Trademark Office liaison.

Date:

Patrick Toole

Vice President, Intellectual Property & Standards International Business Machines Corporation